

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 101059,273A

Source: JFWB

Date Processed by STIC: 7-6-05

ENTERED



IFWO

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/059,273A

DATE: 07/06/2005
TIME: 14:14:30

Input Set : A:\14400401.app
Output Set: N:\CRF4\07062005\J059273A.raw

```

3 <110> APPLICANT: AGOSTON, DENES V.
5 <120> TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR PRODUCING NEURAL
6   PROGENITOR CELLS
8 <130> FILE REFERENCE: 144004.00100
10 <140> CURRENT APPLICATION NUMBER: 10/059,273A
11 <141> CURRENT FILING DATE: 2002-01-31
13 <150> PRIOR APPLICATION NUMBER: 60/265,113
14 <151> PRIOR FILING DATE: 2001-01-31
16 <160> NUMBER OF SEQ ID NOS: 24
18 <170> SOFTWARE: PatentIn Ver. 3.3
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 7
22 <212> TYPE: DNA
23 <213> ORGANISM: Rattus sp.
25 <400> SEQUENCE: 1
26 tttgcat
29 <210> SEQ ID NO: 2
30 <211> LENGTH: 30
31 <212> TYPE: DNA
32 <213> ORGANISM: Rattus sp.
34 <400> SEQUENCE: 2
35 aaatatttgtt ttgcataatc attgactgcc
38 <210> SEQ ID NO: 3
39 <211> LENGTH: 7
40 <212> TYPE: DNA
41 <213> ORGANISM: Rattus sp.
43 <400> SEQUENCE: 3
44 gggtacg
47 <210> SEQ ID NO: 4
48 <211> LENGTH: 37
49 <212> TYPE: DNA
50 <213> ORGANISM: Rattus sp.
52 <400> SEQUENCE: 4
53 aaatatttgtt ttgcataatc attgactgcc tactgag
56 <210> SEQ ID NO: 5
57 <211> LENGTH: 30
58 <212> TYPE: DNA
59 <213> ORGANISM: Rattus sp.
61 <400> SEQUENCE: 5
62 ggcaat gattatgcaa accaatattt
65 <210> SEQ ID NO: 6
66 <211> LENGTH: 37
67 <212> TYPE: DNA

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/059,273A

DATE: 07/06/2005

TIME: 14:14:30

Input Set : A:\14400401.app

Output Set: N:\CRF4\07062005\J059273A.raw

68 <213> ORGANISM: Rattus sp.
 70 <400> SEQUENCE: 6
 71 ctcagtaggc agtcaatgta aatgcaaacc aatattt 37
 74 <210> SEQ ID NO: 7
 75 <211> LENGTH: 15
 76 <212> TYPE: DNA
 77 <213> ORGANISM: Rattus sp.
 79 <400> SEQUENCE: 7
 80 ttggtttgca taatc 15
 83 <210> SEQ ID NO: 8
 84 <211> LENGTH: 19
 85 <212> TYPE: DNA
 86 <213> ORGANISM: Rattus sp.
 88 <400> SEQUENCE: 8
 89 tattggtttg cataatcat 19
 92 <210> SEQ ID NO: 9
 93 <211> LENGTH: 19
 94 <212> TYPE: DNA
 95 <213> ORGANISM: Rattus sp.
 97 <400> SEQUENCE: 9
 98 aaatgttttg catgtgtta 19
 101 <210> SEQ ID NO: 10
 102 <211> LENGTH: 19
 103 <212> TYPE: DNA
 104 <213> ORGANISM: Mus sp.
 106 <400> SEQUENCE: 10
 107 tatgtctttg cataatgtt 19
 110 <210> SEQ ID NO: 11
 111 <211> LENGTH: 19
 112 <212> TYPE: DNA
 113 <213> ORGANISM: Homo sapiens
 115 <400> SEQUENCE: 11
 116 caggggtttg catggaccc 19
 119 <210> SEQ ID NO: 12
 120 <211> LENGTH: 19
 121 <212> TYPE: DNA
 122 <213> ORGANISM: Mus sp.
 124 <400> SEQUENCE: 12
 125 aaaagttttg catgtcttt 19
 128 <210> SEQ ID NO: 13
 129 <211> LENGTH: 19
 130 <212> TYPE: DNA
 131 <213> ORGANISM: Mus sp.
 133 <400> SEQUENCE: 13
 134 atctgctttg catggatct 19
 137 <210> SEQ ID NO: 14
 138 <211> LENGTH: 19
 139 <212> TYPE: DNA
 140 <213> ORGANISM: Homo sapiens

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/059,273A

DATE: 07/06/2005
TIME: 14:14:30

Input Set : A:\14400401.app
Output Set: N:\CRF4\07062005\J059273A.raw

142 <400> SEQUENCE: 14	
143 tgtacctttg catgtgttg	19
146 <210> SEQ ID NO: 15	
147 <211> LENGTH: 19	
148 <212> TYPE: DNA	
149 <213> ORGANISM: Mus sp.	
151 <400> SEQUENCE: 15	
152 acgcttttttgcattccgc	19
155 <210> SEQ ID NO: 16	
156 <211> LENGTH: 19	
157 <212> TYPE: DNA	
158 <213> ORGANISM: Rattus sp.	
160 <400> SEQUENCE: 16	
161 ctccttttttgcatttcct	19
164 <210> SEQ ID NO: 17	
165 <211> LENGTH: 19	
166 <212> TYPE: DNA	
167 <213> ORGANISM: Homo sapiens	
169 <400> SEQUENCE: 17	
170 cagcagtttg catattttt	19
173 <210> SEQ ID NO: 18	
174 <211> LENGTH: 19	
175 <212> TYPE: DNA	
176 <213> ORGANISM: Mus sp.	
178 <400> SEQUENCE: 18	
179 agactcttttgcatctcagt	19
182 <210> SEQ ID NO: 19	
183 <211> LENGTH: 19	
184 <212> TYPE: DNA	
185 <213> ORGANISM: Mus sp.	
187 <400> SEQUENCE: 19	
188 tacaggttttgcacacgtt	19
191 <210> SEQ ID NO: 20	
192 <211> LENGTH: 8	
193 <212> TYPE: DNA	
194 <213> ORGANISM: Rattus sp.	
196 <400> SEQUENCE: 20	
197 atttgcat	8
200 <210> SEQ ID NO: 21	
201 <211> LENGTH: 22	
202 <212> TYPE: DNA	
203 <213> ORGANISM: Rattus sp.	
205 <400> SEQUENCE: 21	
206 actgaggata aggcaagtttgc	22
209 <210> SEQ ID NO: 22	
210 <211> LENGTH: 21	
211 <212> TYPE: DNA	
212 <213> ORGANISM: Rattus sp.	
214 <400> SEQUENCE: 22	

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/059,273A

DATE: 07/06/2005

TIME: 14:14:30

Input Set : A:\14400401.app

Output Set: N:\CRF4\07062005\J059273A.raw

```
215 gagtcttggtt cacctgcttg g 21
218 <210> SEQ ID NO: 23
219 <211> LENGTH: 45
220 <212> TYPE: DNA
221 <213> ORGANISM: Rattus sp.
223 <400> SEQUENCE: 23
224 gtcaatgatt atgcaaacca atatttgcgt caggctagcc tgacg 45
227 <210> SEQ ID NO: 24
228 <211> LENGTH: 159
229 <212> TYPE: DNA
230 <213> ORGANISM: Rattus sp.
232 <400> SEQUENCE: 24
233 tctcactgag tcctaaagaa gaaagtttaa gatctccaga aagttcaaa tattggtttg 60
234 cataatcatt gactgcctac tgagtcctcg gcgctattag acagcaagaa aatagggaca 120
235 qqtqqqtqaa aaqttagtqac ttcaqataq ttqqqcaqa 159
```

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/059,273A

DATE: 07/06/2005

TIME: 14:14:31

Input Set : A:\14400401.app

Output Set: N:\CRF4\07062005\J059273A.raw